AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** A recording device control apparatus that successively receives transfer requests and controls transfer of data relating to the transfer requests to and from a recording device, each transfer request including (i) area information that shows an area that is a transfer destination or a transfer source in the recording device and (ii) type information for specifying a transfer data type, the recording device control apparatus comprising:

a reception unit operable to receive the transfer requests;

~~a transfer request specification unit operable to perform transfer criterion judgment processing and same-area judgment processing with respect to each of specification target requests which are received transfer requests whose related data has not been transferred, and, when a targeted transfer request fulfills a condition of a negative judgment result in both of the processing, specify the related data of the targeted transfer request as a transfer target,~~

~~the transfer criterion judgment processing being for judging whether or not the targeted transfer request is a transfer-withhold target, based on a predetermined transfer criterion that defines a transfer order for the targeted transfer request and one or more transfer requests having different type information to the targeted transfer request, and~~

~~the same-area judgment processing being for judging whether or not a transfer request that has area information identical to area information included in the targeted transfer request was received before the targeted transfer request was received; and~~

a queue management unit operable to manage a processing order of the received transfer requests;

a transfer criterion judgment unit operable to determine which of the received transfer requests to set as a focus request based on a predetermined transfer criterion;

a management information judgment unit operable to judge whether or not the focus request is a transfer request for management information, and on judging that the focus request is a transfer request for management information, judge with reference to the processing order whether or not a transfer request for management information exists before the focus request;

a transfer request specification unit operable to judge with reference to the processing order whether or not a transfer request having type information identical to the type information

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of the focus request exists before the focus request when the management information judgment unit judges that no transfer request for management information exists before the focus request, and is operable to specify data relating to the focus request as a transfer target when no transfer request having type information identical to the type information of the focus request exists before the focus request; and

a transfer unit operable to transfer the data specified by the transfer request specification unit.

2. **(Currently amended)** The recording device control apparatus of Claim 1, wherein

~~the recording device control apparatus has, in the recording device, a management area for storing management information that is for managing data locations in the recording device,~~

~~the transfer request specification unit further performs request judgment processing which is for, when the targeted transfer request is a transfer request with respect to the management area, judging whether or not a transfer request having identical type information to the targeted transfer request was received before the targeted transfer request was received, and~~

~~when the targeted transfer request fulfills the condition and, in addition, a judgment result of the request judgment processing is negative, the transfer request specification unit specifies transfer data relating to the transfer request as data to be transferred~~

the management information judgment unit is operable to judge with reference to the processing order whether or not a transfer request exists before the focus request for management information that includes area information identical to the area information of the focus request on judging that the focus request is a transfer request for management information, and

when the management information judgment unit judges that no transfer request for management information that includes area information identical to the area information of the focus request exists before the focus request, the transfer request specification unit is operable to send a judgment result to a request judgment unit.

3. **(Currently amended)** The recording device control unit of Claim 2̶1, wherein

~~the transfer request specification unit further performs specification exclusion processing when the targeted transfer request, having fulfilled the condition and the judgment result of the~~

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~~request judgment processing being negative, is with respect to management information, and, in~~
~~addition, when a transfer request that has not been transferred and is with respect to the~~
~~management area was received after the targeted transfer request was received, the specification~~
~~exclusion processing being for excluding the targeted transfer request from being a specification~~
~~target request without specifying the targeted transfer request as a transfer target~~

the reception unit is operable to receive a first transfer request and a second transfer request, and

the transfer criterion judgment unit is operable to judge whether or not the first transfer request is to be set as the focus request and is operable to determine which of the transfer requests to set as the target request, based on one of (a) whether or not the type information of the first transfer request and the type information of the second transfer request are different from each other, and (b) a result of comparing a priority level of the first transfer request and a priority level of the second transfer request.

4. (Currently amended) The recording device control apparatus of Claim ~~3~~1, wherein
~~the reception unit further receives an omission instruction that instructs that transfer of~~
~~redundant management information is to be omitted, and~~
~~the transfer request specification unit performs the specification exclusion processing~~
~~only when the reception unit has received the omission instruction~~

the reception unit is operable to receive a first transfer request and a second transfer request, and

the transfer criterion judgment unit is operable to judge that neither of the first transfer request and the second transfer request is to be set as the focus request, and is operable to determine that a transfer request following the first transfer request is to be set as the focus request, when the type information of the first transfer request and the type information of the second transfer request are different from each other and the priority level of the second transfer request is higher than the priority level of the first transfer request.

5. (Currently amended) The recording device control unit of Claim 1, wherein
~~the predetermined criterion is predetermined priority levels that show a transfer order for~~

~~transfer data according to the type information, and~~

~~the transfer criterion judgment processing is for judging that the targeted transfer request~~ ~~is a transfer-withhold target when a priority level of a transfer request that includes different type~~ ~~information to the type information of the processing-target transfer request is higher than the~~ ~~priority level of the processing-target transfer request~~

the transfer request specification unit is operable to set the transfer request for management information in a position proximate the focus request, as the focus request, when the management information judgment unit judges that a transfer request for management information exists before the focus request.

6-7. (Canceled)

8. (New) The recording device control apparatus of claim 1, wherein

the transfer request specification unit is further operable to set the transfer request in a position proximate the focus request, as the focus request, on judging that a transfer request having type information identical to the type information of the focus request exists before the focus request.

9. (New) The recording device control apparatus of claim 1, wherein

the management information judgment unit is further operable to judge with reference to the processing order whether or not a transfer request for management information exists after the focus request on judging that the focus request is a transfer request for management information, and

the transfer request specification unit is further operable to exclude the focus request from being a transfer target when the management information judgment unit judges that a transfer request for management information exists after the focus request.

10. (New) The recording device control apparatus of claim 9, wherein

the reception unit is further operable to receive an omission instruction that instructs omission of transfer of redundant management information, and

the transfer request specification unit is operable to exclude the focus request from being a transfer target only if the reception unit receives the omission instruction.

11. **(New)** A recording device control method for successively receiving transfer requests and controlling transfer of data relating to the transfer requests to and from a recording device, each transfer request including (i) area information that shows an area that is a transfer destination or a transfer source in the recording device and (ii) type information for specifying a transfer data type, the recording device control method comprising:

receiving the transfer requests;

managing a processing order of the received transfer requests;

determining which of the received transfer requests to set as a focus request based on a predetermined transfer criterion;

judging whether or not the focus request is a transfer request for management information, and when the focus request is a transfer request for management information, judging with reference to the processing order whether or not a transfer request for management information exists before the focus request;

judging with reference to the processing order whether or not a transfer request having type information identical to the type information of the focus request exists before the focus request when it is judged that no transfer request for management information exists before the focus request, and specifying data relating to the focus request as a transfer target when no transfer request having type information identical to the type information of the focus request exists before the focus request; and

transferring the specified data.

12. **(New)** A computer program recorded on a computer-readable recording medium for successively receiving transfer requests and controlling transfer of data relating to the transfer requests to and from a recording device, each transfer request including (i) area information that shows an area that is a transfer destination or a transfer source in the recording device and (ii) type information for specifying a transfer data type, the computer program causing a computer to execute at least the following:

receiving the transfer requests;

managing a processing order of the received transfer requests;

determining which of the received transfer requests to set as a focus request based on a predetermined transfer criterion;

judging whether or not the focus request is a transfer request for management information, and when the focus request is a transfer request for management information, judging with reference to the processing order whether or not a transfer request for management information exists before the focus request;

judging with reference to the processing order whether or not a transfer request having type information identical to the type information of the focus request exists before the focus request when it is judged that no transfer request for management information exists before the focus request, and specifying data relating to the focus request as a transfer target when no transfer request having type information identical to the type information of the focus request exists before the focus request; and

transferring the specified data.